**VamseeAdusumalli**

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**Professional Summary**

* Over 9 years of extensive experience in system analysis, design, development, and implementation of various software applications using Oracle database and tools in UNIX and Window environments.
* Extremely focused and competent in architecting, data modeling and developing enterprise databases for high volume, high availability OLTP, OLAP systems.
* Experience in various Relational Databases such as Oracle,SQL server etc,
* Experience in Business Intelligence Reporting and Data Analytics
* Experience in maintaining the Applications asOracle Apps DBA
* DBA skills like database migration to11gR2,12c, creating databases, RMAN Backup and recovery in ASM
* Involved in Database performance tuning and query optimization
* Experience in Business objects Reporting and creation/tuning of the universes
* Experience in SQL Server and whole suite of products such as SSIS, SSAS and SSRS
* Good understanding of SOA suite Oracle Fusion Middleware 11g and 12c
* Expert in creating database objects such as Tables, Views, Materialized views, Indexes, Synonyms and Sequences.
* Excellent proficiency in writing SQL queries, packages, stored Procedures, functions and triggers.
* Experience in creating ETL Mappings using Informatica Power Center and Oracle OWB 11.2
* Good understanding of oracle EBS 12 and inovolved in tuning of the Applications
* Experience in ODI 11g/12c for extraction, loading and transformation ETL of data in the data warehouse
* Expertise in Quality Center v10.0, v 11.0, ALM 12.0 to maintain Requirements, Test cases, Test runs, Defects and Reports.
* Extensive experience in writing procedures and functions using Dynamic SQL, Collections, and Bulk Collect features.
* Extensive experience in performance tuning, optimization, Execution Plans, Hints, Indexes, Clusters, Partitioning.
* Applicable knowledge of Oracle tools like SQL\*PLUS, iSQL\*PLUS, Oracle Enterprise Manager, SQL\*Loader, export/import and data pump utilities like expdp/impdp.
* Experience in Database backup and disaster recovery procedures
* Worked on Business Intelligence Reports tools like Crystal Reports, SSRS,Tableauand Business Objects (SAPBO)
* Good understanding of Dimensional modeling concepts such as star, snowflake and multi-star schemas to fit query, Reporting and Analysis requirements.
* Implementation knowledge on Extraction of cubes from various sources of SAP BW/BI 7.X
* Knowledge in creation of Attribute, Analytical and Calculation views on SAP HANA using HANA studio

**Technical Skills**

**Operating Systems: UNIX/Linux and Windows**

**Languages: PL/SQL, SQL,C, C++, Java, VB,XML**

**Databases: Oracle 10/11g/12c, DB2, SQL Server2000, MySQL, MS Access**

**Internet Technologies: Servlets, JSP, J2EE, XML, HTML, JavaScript**

**AppServers: Web Logic and Web Sphere**

**Web Servers: Apache 1.3.20, Tomcat 5.0**

**Browsers: Internet Explorer, Firefox, Mozilla**

**Professional Experience**

**Monsanto, Missouri September 2016 – Present**

**Oracle PL/SQL Developer**

* Handling end-to-end project management activities inclusive of planning, designing, scope, estimation, resource coordination and delivery as per specified timeframe; preparing Functional Requirements, Non-Functional Requirements, Technical Design Document, Data Flow Diagrams, E-R Diagrams and Test Scripts
* Created various Technical Requirement Documents (TRD) and developed Rough Order of Magnitide(ROM) Estimate for the project
* Created Requirmenttracebality Matrix (RTM) for the development team to track the requirments
* DBA role in creating users, table spaces, providing privileges, Creating DB scripts and Implementation in higher environments.
* Created Data Base objects such as Tables, Views, Indexes, Sequences, Synonyms, Materialized views for the application development
* Resolved various production issues such as data issues by adhering to SLAs and standards.
* Coordinating with client DBAs at the times of project implementation, storage, allocation, creating new schemas & database related issues
* Monitored Autosys(UNIX) Jobs and fixed the failures to ensure the successful running of the Jobs for the business
* Designed and Developed Custom interfaces and builds Packages in ODI to bring the data from other data source system
* Created ODI packages, scenarios using interfaces, variables, procedure
* Maintained the Applications as Oracle DBA by granting various roles, permissions and access to the users and team
* Involved in migration of DB objects from SQL server 2012 to Mysql
* Involved in Architectural design of EBS R12 Implementation of Order Management
* Involved in database tuning of Applications Oracle EBS R12 ebusiness suite
* Created Stored Procedures, Functions and packages as required by the business
* Experience in production support of Oracle Applications 11.0.3/R12 Oracle Inventory, Order and Purchasing
* Developed various Business Objects reports and modified Universes according the requirement
* Modified and created Business objects Universes by using complex BO fetaures and design
* Designed, developed and maintained Universes by defining joins cardinalities between tables applying contexts and alias tables to remove cyclic dependencies.
* Designed BU universe for complex reporting requirements to accomplish DESKI,WEBI and XCELCIUS Reporting
* Migrated Business objects universes according to the business requirements
* Designed and developed various analytical reports in Tableau from multiple data sources by blending data
* Created different visualizations in dashboard and developed interactive dashboards using applied actions (filter, highlight and URL)
* Developed packages, procedure, functions for data replication and error handling of data for various stages to track Success/Failure of data replication from source to destination

**Environment**: **Oracle 11.5,12c,DB2 SQL Loader, Toad, Windows 7, SQL developer, XML,Autosys, Toad, Remedy, JIRA, Remedy, subversion, Team Tracker(SBM), UNIX, Business objectsR2/ 4.1**

**NCFAST, NC March 2015 – September 2016**

**Oracle PL/SQL Developer**

* Design and Develop logical and physical data model to support core functionality.
* Understand business requirements design and develop robust code using Oracle SQL and PL/SQL.
* Full SDLC from requirements gathering, and involved in RTM and ROM creation to track the project
* Designed mappings using OWB 11.2 to Extract, Transform and Load the transactional data into the central Data ware house tables as per the requirement
* Developed various PL/SQL Reports based on the requirements, which are of monthly, daily and annually for NCFAST Managers, Supervisors, Case Workers and DMA staff etc.
* Involved in design of Technical Detailed Documents(TDD) and Requirmentdocuments (BDD) for various reports, peer reviews and code reviews
* Oracle Data Integrator (ODI)installation/ repository creation/ configuration, interfaces/packages development
* Map business requirements into ODI Interfaces, Packages, and Load Plans using source to target mappings.
* Involved in migration of DB objects from Oracle 11.5 to My SQL to fulfil the client requirements
* Developed BIRT (Business Intelligence Reporting Tool) Reports and enhancements based on the Clients requirements
* Developed packages, procedure, functions for data replication and error handling of data for various stages to track Success/Failure of data replication from source to destination
* Developed PL/SQL code by creating stored procedures, functions and packages for the application development
* Involved in Database tuning and Oracle DBA activities such as Refreshing Schemas, permissions, assigning Roles, Grants etc as required.
* Involved in cloning of Pre-Prod and Production Environments and Refreshes as required
* Developed Adhoc Reports on Oracle OBIEE 11g as requested by the business
* Created PL/SQL objects such as Nested Table, Arrays and Record Types for temporary data processing
* Designed various reports and dashboards in Tableau desktop to fulfil the requirments
* Created Data Base objects such as Tables, Views, Indexes, Sequences, Synonyms, Materialized views for the application development
* Cretaed canned and Adhoc dashboard reports using BO universes
* Implemented Aggregate aware function and @variables
* Migrated Deski reports to WEBI using Reproting tool and provided production support
* Involved in ETL Testing and unit testing of the reports for data accuracy
* Developed Adhoc Reports as per the client requirements
* Involved in code table changes and tested the changes to verify the results
* Worked closely with the Curam developers, DBA's and Testing teams for issues related to code changes

**Environment**: **Oracle11.2,DB2, SQL Loader, Windows 7, SQL developer,XML OWB 11.2, ODI, Eclipse Luna, Business objects 4.1 ,BIRT, JIRA, TSO**

**Blue Cross Blue Shield, NC March 2014 – February 2015**

**PL/SQL Developer**

* Interacted with business users and business owners to analyze their views in developing reports and universes accordingly
* Understand business requirements design and develop robust code using Oracle SQL and PL/SQL
* Full Software Development Life-cycle from Requirements through Development, Testing, and Implementation
* Involve in creation of Technical Requirement documents(TRD) Rough order Magnitude (ROM) Estimate, RTM based on the requirments
* Created various DB objects such as tables, views, Materialized Views, indexes, sequences, synonyms for the business application development
* Developed new packages, procedure, functions for data replication and error handling of data for various stages to track Success/Failure of data replication from source to destination
* Created PL/SQL objects such as Nested Table, Arrays and Record Types for temporary data processing
* Performed GAP analysis of 5010 EDI Transactions (HIPAA) using implementation guide to identify the changes in the documents
* Involved in unit testing of 270/271, 276/277 and 837 transactions via Intermediate files on TSO
* Implemented and integrated the business logic in PL/SQL packages using DB Adapters in different BPEL Process
* Designed BAM dashboards for process Monitoring: through put, response times, process states and performance figures
* worked on business orchestration using oracle BPEL and oracle service Bus (OSB)
* Analyzed the existing reports and re-created the same in OBIEE 11g as per the business requirement
* Involved in design and building the data model for OBIEE reports
* Created various Business Objects Reports and Universes according to business requirements
* Developed ETL process (Extraction, Transformation and Loading of data)
* Worked closely with the technical teams and DBA’s for issues related to code changes, data fixes
* Documented business rules, functional and technical designs, test cases, and user guides
* Developed Shellscripts for automating End of day Reconciliation process
* Conduct code walkthroughs and review peer code and documentation

**Environment**: **Oracle 11g,DB2 SQL Loader, Windows 7, SQL developer, Erwin, UNIX, KornShell**

**Jeppesen, Colorado January 2012 – February 2014**

**PL/SQL &BI/ BO Consultant**

* Involved in all phases of software development including gathering requirements, creating specifications, development of database objects, developing code and validating programs
* Performed various activities such as creating and modifying Stored Procedures, Functions, Packages and Triggers
* Designed various Technical Requirment Documents (TRD’s) for various requirements
* Developed Rough Order of Magnitude (ROM) estimate to provide the inputs to the business
* Loaded data into Oracle Database using DB links from other source systems
* Created PL/SQL stored procedures, functions and packages for moving the data from staging area to data mart
* Created ODI design documents from the existing Informatica mappings. Used these design documents in development of ODI interfaces/packages
* Used DTS/Integration services (SSIS) to migrate data form one system to another system and performed several transformations to ensure data validity and integrity
* Involved in Report generation using SSRS from both Relational and OLAP cubes
* Involved in building Data Integration work flow solutions and Extract, transform and Load (ETL) solutions for data ware housing using SQL server Integration service (SSIS)
* Developed and scheduled various types of reports such as Matrix, Drill-Down, chart and sub report using SSRS
* Created ODI packages, scenarios using interfaces, variables, procedure
* Involved in optimizing database performance by analyzing database objects, generating statistics, creating indexes, creating materialized views etc. Performance tuned the ODI interfaces
* Created records, tables, collections (nested tables and v arrays) for improving Query performance by reducing context switching
* Created OWB mappings with PL/SQL Procedures/Functions to build business rules to load data.
* Developed complex mappings in OWB to load the data from various sources using different transformations
* Created Process Flows in OWB for each module to execute all the mappings together and in desired order
* Extensively used bulk collection in PL/SQL objects for improving the performing
* Solving the complicated run time errors collaborating with DBA team members
* Involved in the continuous enhancements and fixing of production problems

**Environment**: **Oracle 11g/10g,DB2 SQL, PL/SQL, SQL\*Loader, TOAD, UNIX, CVS, Autosys, Jenkins**

**Ameriprise Financial, MN October 2010 – December 2011**

**Oracle PL/SQL Developer**

* Involved in all phases of software development including gathering requirements, creating specifications, development of database objects, developing code and validating programs
* Created various DB objects such as tables, views, Materialized Views, indexes, sequences, synonyms for the business application development
* Experience in Technical Requirment Design documents, Business Requirement Documents (BRD) and reviewed according to the requirements
* Developed back end interfaces using PL/SQL stored procedures, packages, functions, Object Types, DB triggers, Indexes and Collections
* Involved in accomplishing automated data extraction from various RDBMS via scripts, ETL in database usage and especially in data warehousing
* Performed normalization of the OLTP database to eliminate redundant data
* Created Reports using oracle OBIEE
* Implemented Change Data Capture (CDC) feature of ODI to minimize the data load times
* Created ODI design documents from the existing Informatica mappings. Used these design documents in development of ODI interfaces/packages
* Proved to be a responsible resource to handle performance tuning of SQL queries and PL/SQL stored procedures using Indexes and optimizing hints
* Maintained performance tuning by using SQL-Related Performance Tools like EXPLAIN PLAN, SQL Trace and TKPROF, Indexes and Clusters
* Implemented SQL\*Loader direct path option for bulk inserts into database
* Used Oracle defined packages DBMS\_JOB, DBMS\_SCHEDULER for job scheduling
* Involved in Technical Documentation, Unit test, Integration test and writing the Test plan

**Environment**: **Oracle10g, SQL, PL/SQL, Toad, SQL \* Loader, UNIXShell Scripting, ERWIN**

**Woolworths LTD, Sydney, Australia June 2008 – September 2010**

**Business Objects / PL/SQL Developer**

* Involved in all phases of software development including gathering requirements, creating specifications, development of database objects, developing code and validating programs
* Involved in the creation of database objects like tables, views, stored procedures, functions, packages, DB triggers, Indexes and Collections
* Created Custom Triggers, Stored Procedures, Packages and SQL Scripts
* Designing tables, primary and foreign keys to enforce referential integrity, design views, writing stored procedures, packages and functions
* Created various types of Adhoc, master-detail, cross-tab, bar chart and pie-chart reports as per business requirements
* Involved in SAP ERP Implementation suite and provided the analysis to the business
* Used user hierarchies in reports to drill down data in reports for better analysis
* Worked on @Functions like @Aggregate Aware (), @Select (), @Prompt ()
* Extensively used ref cursors, Nested tables, and Varrays to return data to front end
* Responsible for analyzing tables and indexes from time to time to keep the STATS up-to-date
* Developed ETL process (Extraction, Transformation and Loading of data
* Developed various UNIXShellScripts to automate the routine tasks
* Extensively involved in application tuning, SQL tuning and performance tuning of DB
* Responsible for SQL tuning using Explain Plan, TKPROF and SQL trace facilities
* Build Xcelsius Dashboards using XML data as Data source connection
* Developing Crystal reports using Seagate Crystal Reports

**Hungama Mobile Ent September 2006 – June 2008**

**Oracle PL/SQL Developer**

* Involved in all phases of software development including gathering requirements, creating specifications, development of database objects, developing code and validating programs
* System study of existing Hungama customer service agent management system
* Worked with business community and business analysts to gather requirements
* Involved in writing PL/SQL packages, procedures, and functions
* Extensively utilized Oracle provided PL/SQL package UTL\_FILE and advanced features like Varrays, PL/SQL tables, and Nested tables
* Performed optimization of SQL queries (Used Explain Plan, TK-prof and Hints to tune SQL Queries)
* Extensively used SQL\*Loader to load data from flat files to staging tables
* Assisted QA Team in preparing test plans, test cases to test migrated code to UAT
* Proactively resolved UAT and Production tickets
* Created UNIXShellscripts for automating the execution process.

**Environment**: **Oracle 9i/10g, Java, SQL, PL/SQL, UNIX, Cron-Job**

**Education**

Bachelor of Engineering (E.E.E) from Anna University